

ABSTRACT

There are provided an apparatus and method that generate a MAC list that serves as an access control list efficiently without burdening a user. A MAC list registration processing request packet is automatically transmitted by using as a trigger either a power-on process of the power source of a client apparatus connected to a network or an activation process of a specific application, e.g., an execution application for services using a home network. A server performs a registration process by acquiring information such as a MAC address from the received packet in accordance with a state of empty slots in the MAC list. According to this configuration, it is possible to easily and correctly generate the MAC list, which serves as the access control list, without burdening a user.